

Fig.1

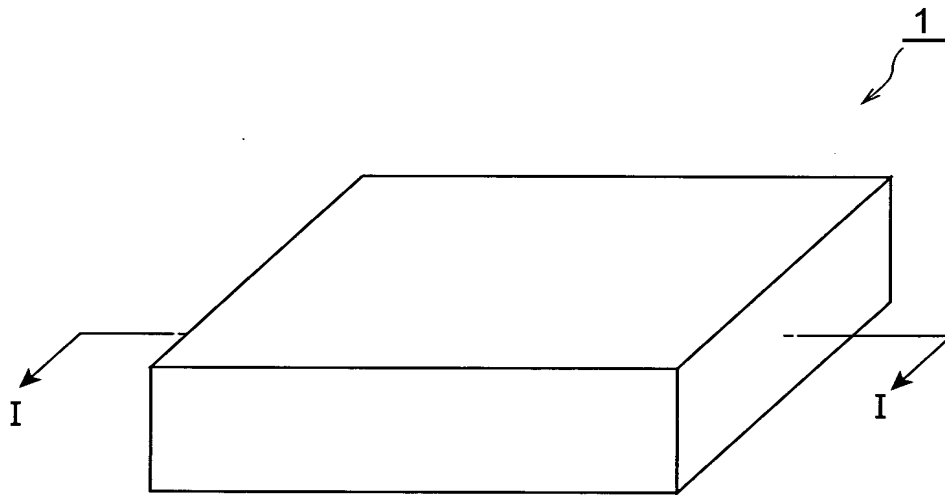


Fig.2

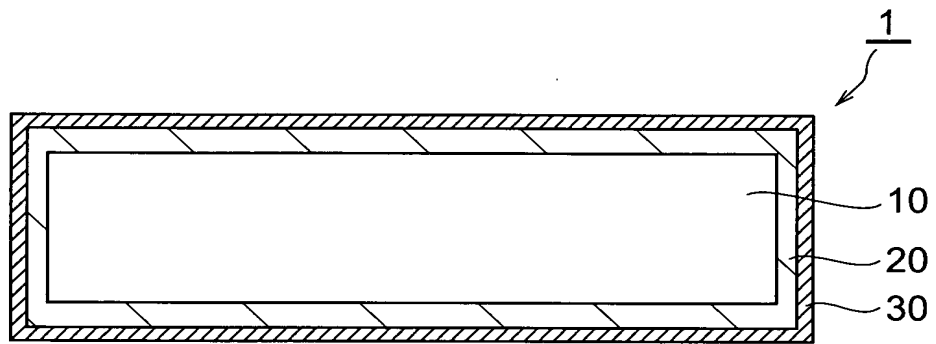


Fig.3

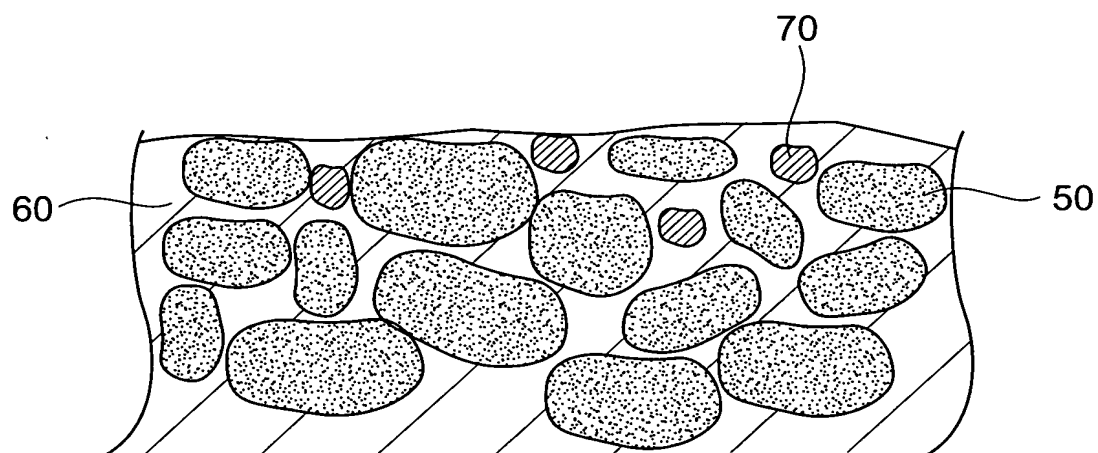


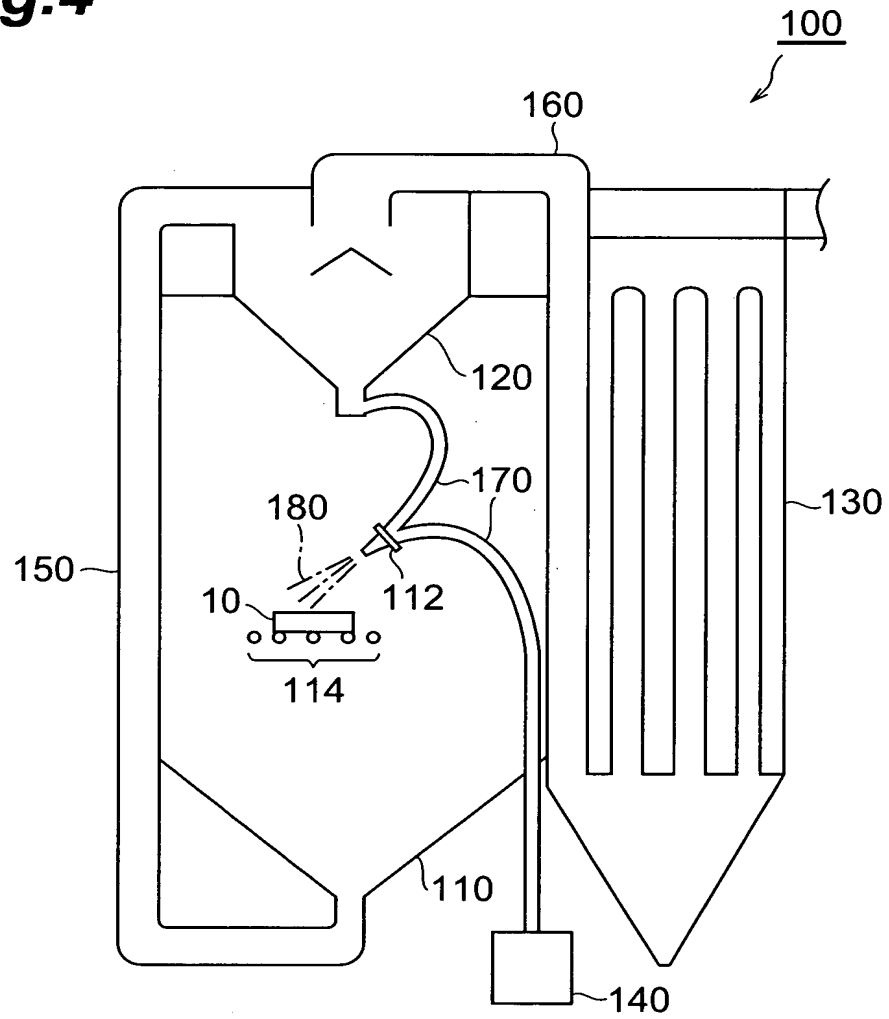
Fig.4

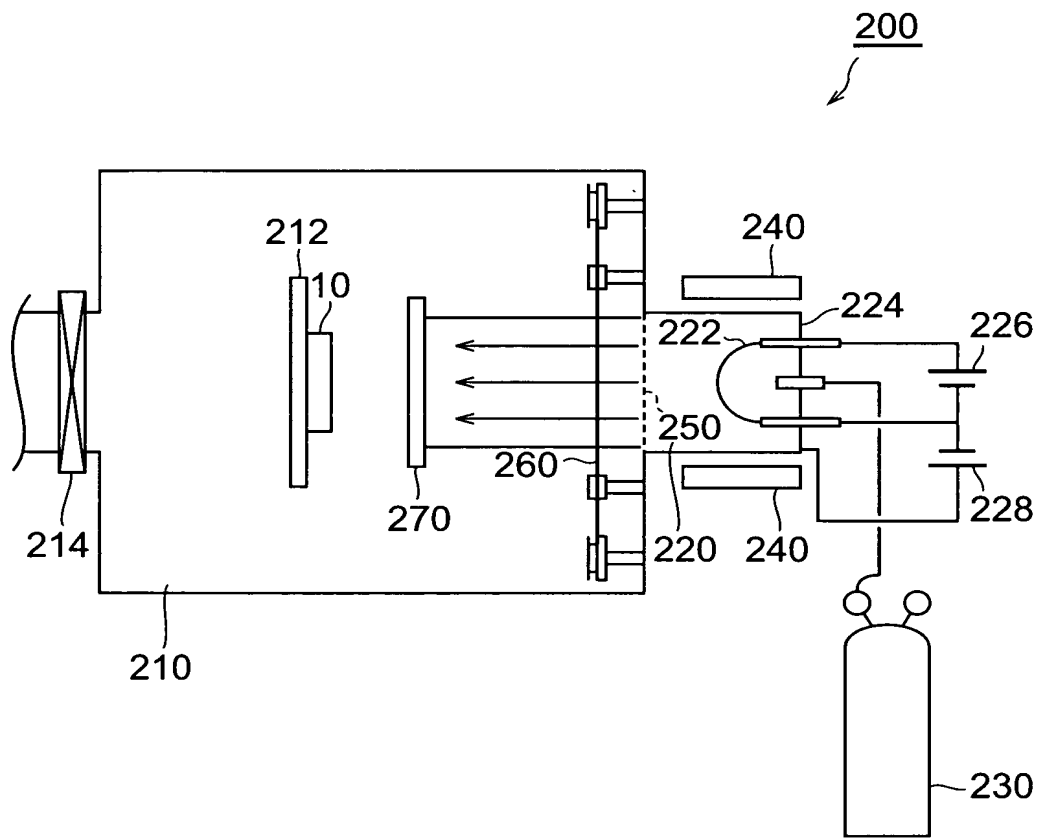
Fig.5

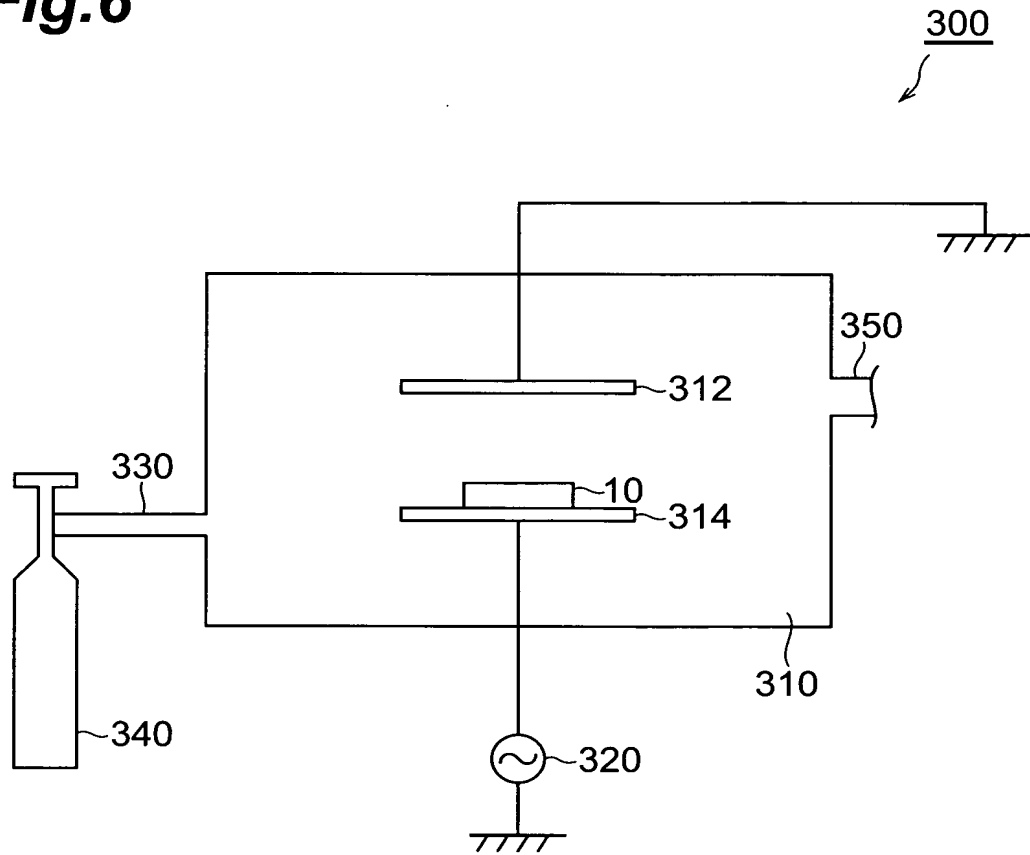
Fig.6

Fig.7

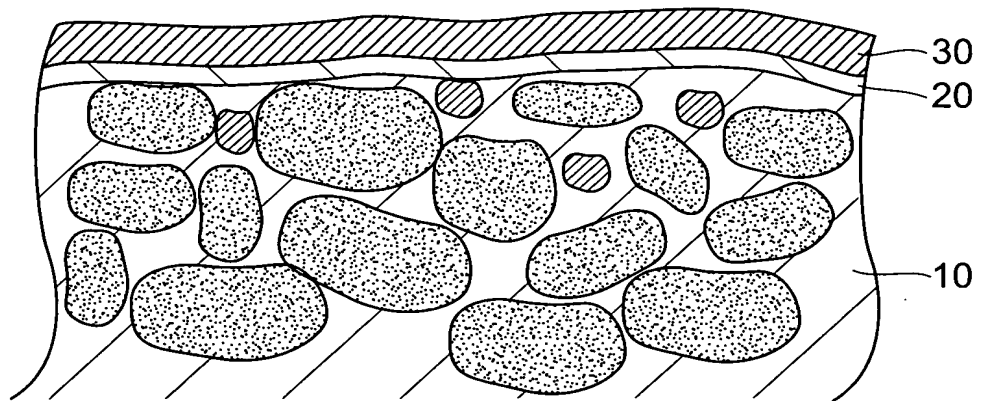


Fig.8

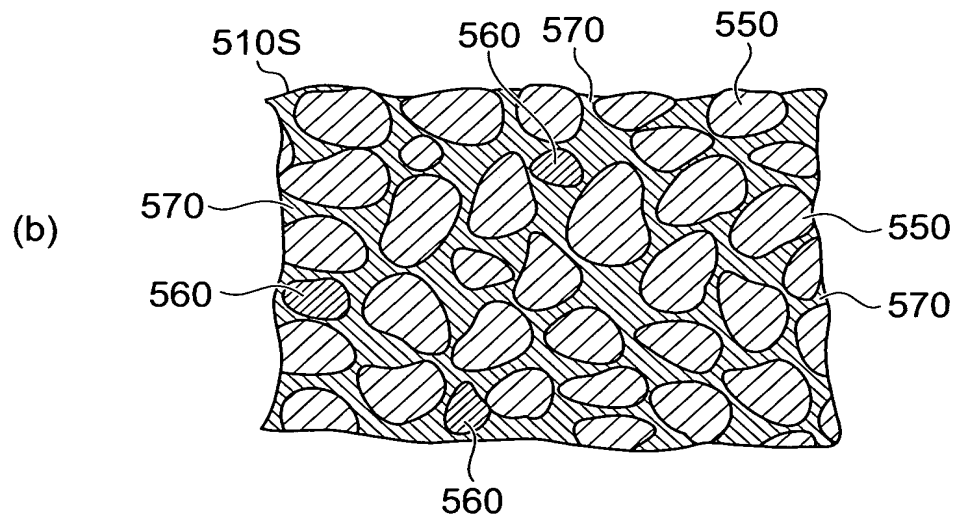
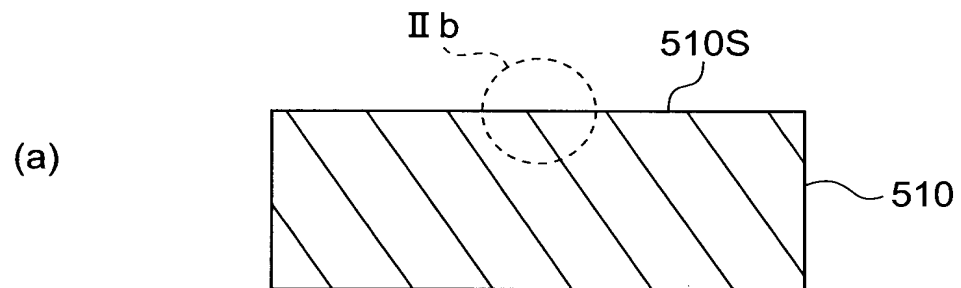


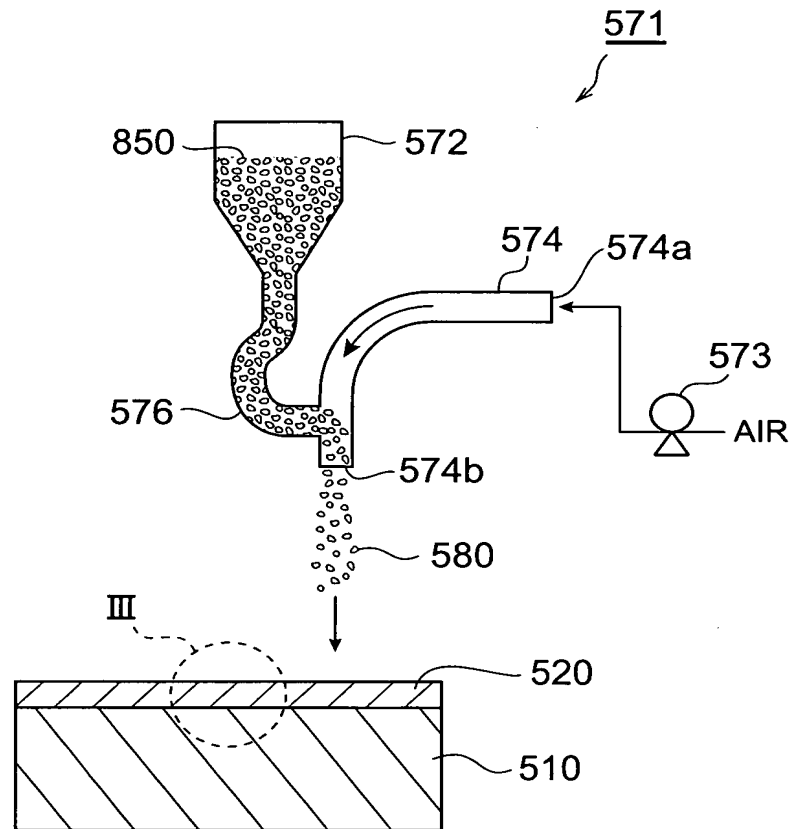
Fig.9

Fig.10

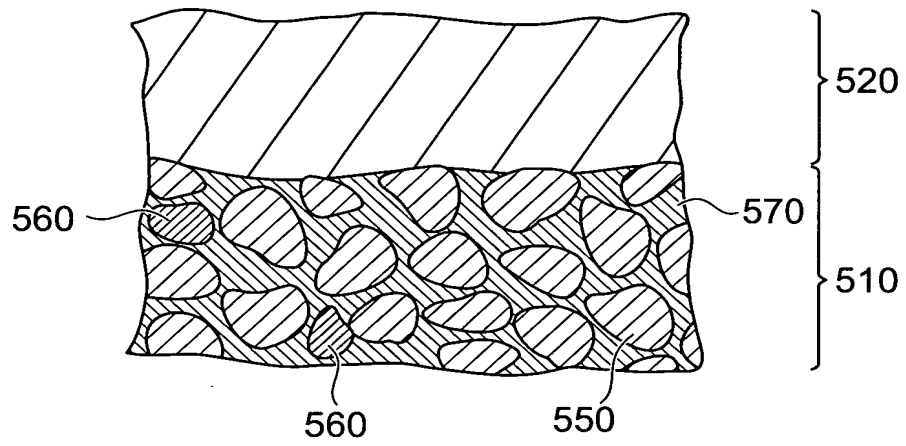


Fig. 11

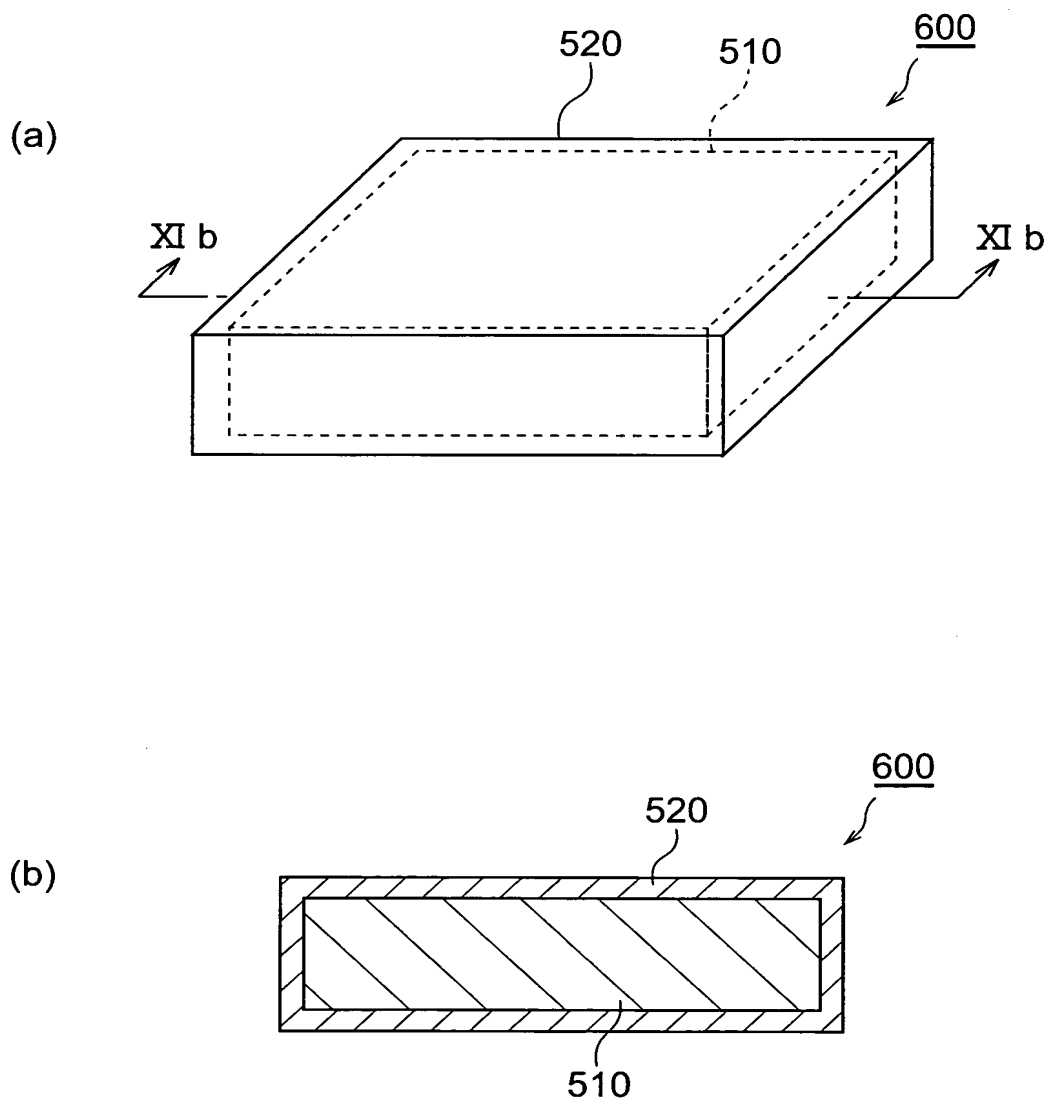


Fig.12

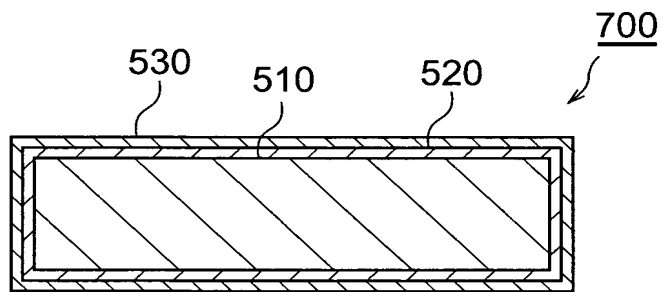


Fig.13

	METHOD OF FORMING PROTECTING LAYER	PCT TEST WEIGHT REDUCTION (%)	PCT TEST Flux loss (%)	RESIDUAL FLUX DENSITY (mT)
EXAMPLE 1B	AMORPHIZATION	0.04	ERROR RANGE	412
EXAMPLE 2B	AMORPHIZATION + CHEMICAL CONVERSION TREATMENT (AQUEOUS SOLUTION OF ZINC PHOSPHATE)	BELOW MEASUREMENT LIMIT	ERROR RANGE	402
EXAMPLE 3B	AMORPHIZATION + CHEMICAL CONVERSION TREATMENT (NITRIC ACID)	0.01	ERROR RANGE	408
EXAMPLE 4B	AMORPHIZATION + CHEMICAL CONVERSION TREATMENT (OXYGEN PLASMA)	BELOW MEASUREMENT LIMIT	ERROR RANGE	398
COMPARATIVE EXAMPLE 1B	OXIDATION BY HEAT TREATMENT	0.36	8.4	345
COMPARATIVE EXAMPLE 2B	COATING RESIN	0.58	10.5	353
COMPARATIVE EXAMPLE 3B	CHEMICAL CONVERSION TREATMENT	0.41	9.1	348